

TELETEC

Communications LLC

P. O. Box 9436 Columbus, MS 39705

Telephone: 662-328-8474 Fax: 662-328-8087

Wireless Internet

Mobile Data – GPS Positioning

Mobile Radio Dispatch - Paging Services

Tower Leasing

December 21, 2012

Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

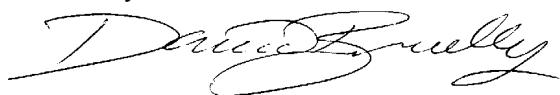
Subject: WT Docket No. 11-49

Teletec Communications is a Wireless Internet Service Provider, Two-Way Radio, and Paging provider based in Columbus, MS. Our Wireless Internet network covers over 2,000 square miles in Northeast MS. Due to the terrain and tree cover in Northeast MS, we rely on Cambium Canopy 900 MHz equipment to reach a large portion of our customers. Over 300 of our customers rely on the unlicensed 900 MHz band as the only feasible, cost effective broadband connectivity available to them. The 900 MHz unlicensed band is extremely important to us and a significant portion of our customer base because it propagates better than any other unlicensed bands through the thick tree coverage found in our mostly rural service areas.

I have reviewed the joint test report that WISPA and Progeny prepared and submitted to the FCC on October 26, 2012. The throughput reductions shown in their testing in the B-Block (919-912 MHz) and the C-Block (925-927 MHz) would be detrimental to our Fixed Based Wireless service. The levels of throughput reductions demonstrated would make 900 MHz service unreliable and relegate our 900 MHz customers to service levels that would not qualify as true broadband.

Therefore, it is my professional opinion that our customers would suffer an unacceptable level of interference should Progeny be allowed to conduct licensed, nationwide use in the 900 MHz band. This would result in Teletec having to either eliminate a tremendous amount of current service area to customers who have no other feasible broadband options or spend an exponential amount of additional money building out supplemental towers and backhauls in order to reach these customers. Teletec has never avoided investing money into our network to provide better coverage areas, but these additional cost increases would make broadband unaffordable to a majority of our rural customers.

Sincerely,



David Bradley,
Network Operations Manager
Teletec Communications